

APPENDIX

ABBREVIATIONS, ACRONYMS AND DEFINITIONS

Abbreviations, acronyms and definitions which apply for the purpose of this report.

1. ABBREVIATIONS AND ACRONYMS

AC&W	Aircraft Control and Warning
AIREP	Aircraft Weather Reports (Commercial and Military)
AJTWC	Alternate Joint Typhoon Warning Center
AUTODIN	Automatic Digital Network
AUTOVON	Automatic Voice Network
AWN	Automated Weather Network
AWS	Air Weather Service
CINCPAC	Commander in Chief Pacific
CINCPACFLT	Commander in Chief U. S. Pacific Fleet
CDRUSACSG	Commander, U. S. Army CINCPAC Support Group
DMSF	Defense Meteorological Satellite Program
FLEWEACEN/JTWC	Fleet Weather Central/ Joint Typhoon Warning Center
NEDN	Naval Environmental Data Network
NESS	National Environmental Satellite Service
NOAA	National Oceanic and Atmospheric Administration
NTCC	Naval Telecommunications Center
NWS	National Weather Service
PACOM	Pacific Command
SLP (MSLP)	Sea Level Pressure (Minimum Sea Level Pressure)
SMS	Synchronous Meteorological Satellite
TCARC	Tropical Cyclone Aircraft Reconnaissance Coordinator
TC	Tropical Cyclone
TD	Tropical Depression
WMO	World Meteorological Organization

2. DEFINITIONS

ALTERNATE JOINT TYPHOON WARNING CENTER-

The AJTWC is Detachment 17, 30th Weather Squadron, Yokota AB, Japan with assistance from the Naval Weather Service Facility, Yokosuka, Japan.

CYCLONE-A closed atmospheric circulation rotating about an area of low pressure (counterclockwise in the northern hemisphere).

EXTRATROPICAL-A term used in warnings and tropical summaries to indicate that a cyclone has lost its "tropical characteristics". The term implies both poleward displacement from the tropics and the conversion of the cyclone's primary energy sources from release of latent heat of condensation to baroclinic processes. The term carries no implications as to strength or size.

EYE/CENTER-Refers to the roughly circular central area of a well developed tropical cyclone usually characterized by comparatively light winds and fair weather. If more than half surrounded by wall cloud, the word "eye" is used, otherwise the area is referred to as a center.

MAXIMUM SUSTAINED WIND-Maximum surface wind speed of a cyclone averaged over a 1-minute period of time. Wind speed is subject to gusts which bring a sudden temporary increase in speed (i.e., on the order of a few seconds). Peak gusts over water average 20 to 25 percent higher than the sustained 1-minute wind speed.

SIGNIFICANT TROPICAL CYCLONE-A tropical cyclone becomes "significant" with the issuance of the first numbered warning by the responsible warning agency.

TROPICAL CYCLONE-A nonfrontal low pressure system of synoptic scale developing over tropical or subtropical waters and having a definite organized circulation.

TROPICAL CYCLONE AIRCRAFT RECONNAISSANCE COORDINATOR-A CINCPACAF representative designated to levy tropical cyclone aircraft weather reconnaissance requirements on reconnaissance units within a designated area of the PACOM and to function as coordinator between CINCPACAF, aircraft weather reconnaissance units, and the appropriate typhoon/hurricane warning center.

TROPICAL DEPRESSION-A tropical cyclone in which the maximum sustained surface wind (1-minute mean) is 33 kt or less.

TROPICAL DISTURBANCE-A discrete system of apparently organized convection--generally 100 to 300 miles in diameter--originating in the tropics or subtropics, having a nonfrontal migratory character,

and having maintained its identity for 24 hours or more. It may or may not be associated with a detectable perturbation of the wind field. As such, it is the basic generic designation which, in successive stages of intensification, may be classified as a tropical depression, tropical storm or typhoon.

TROPICAL STORM-A tropical cyclone with maximum sustained surface winds (1-minute mean) in the range of 34 to 63 kt, inclusive.

TYPHOON/HURRICANE-A tropical cyclone in which the maximum sustained surface wind (1-minute mean) is 64 kt or greater.

SUPER TYPHOON/HURRICANE-A typhoon/hurricane in which the maximum sustained surface wind (1-minute mean) is 130 kt or greater.

WALL CLOUD-An organized band of cumuli-form clouds immediately surrounding the central area of a tropical cyclone. Wall clouds may entirely enclose the eye or only partially surround the center.

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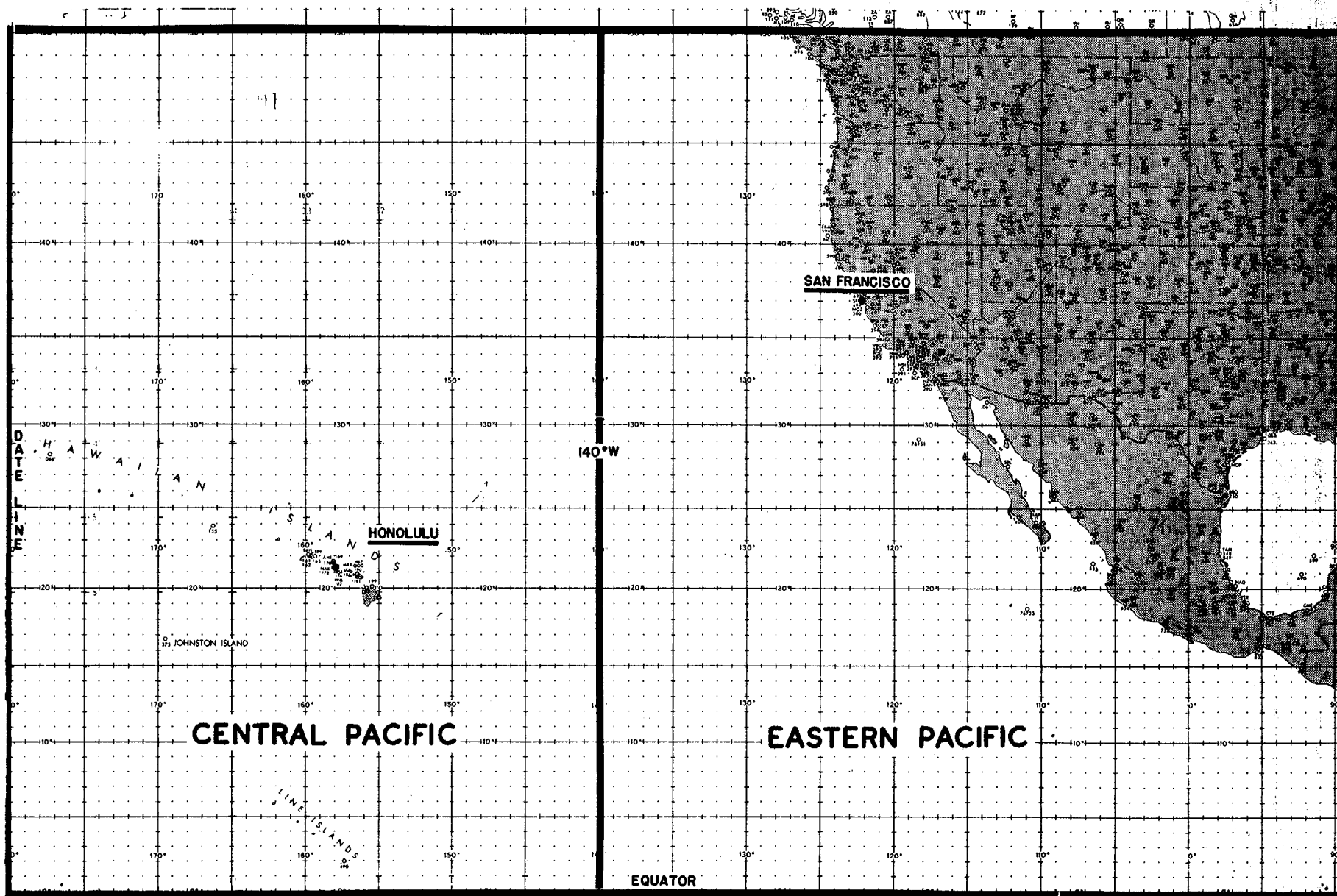
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Areas of Responsibility - Central and Eastern Pacific Hurricane Centers

Homeless Outnumber Homes



Pamela 'Punishes'



N. Marianas Are Declared Disaster Area



10 Dead

By Joan King
Daily News Staff Writer

SAIPAN — Seven more bodies were found yesterday buried in the mudslide that crushed a house on Moon Truk, Tuesday, bringing the toll there to 10, according to Juan Sablan, Territory (TT) executive officer.

Three women, and children, were among the victims.

INDIVIDUAL AND FAMILY GRANT PROGRAM GOVERNMENT OF GUAM

DISASTER VICTIMS OF TYPHOON PAMELA



Disaster Of The First Magnitude



Typhoon Aid 'On The Way'



1,500 Homeless



Ford Declares Guam Major Disaster Area



Nightmare In South



Pamela Leaves Trail Of Death, Destruction



Devastating!



Port Damage 'Extensive'



Marianas Disaster



'Pamela' Slashes



Rebuilding



Scattered Loot

Pamela: An Eerie, Deadly Reality